## MATERIALS GROUP ARIZONA DEPARTMENT OF TRANSPORTATION \*

Assistant State Engineer

1221 NORTH 21ST AVENUE PHOENIX, ARIZONA 85009-3740

PHONE (602) 255 - 7231

## POLICY AND PROCEDURE DIRECTIVE

| TO: ALL MANUAL HOLDERS  | PPD NO. 96-10   |  |  |  |  |  |
|---|-----------------|--|--|--|--|--|
| SUBJECT:  | EFFECTIVE DATE: |  |  |  |  |  |
| INSPECTION OF CONCRETE BATCH PLANTS AND CONCRETE MIXER TRUCKS | March 1, 1996   |  |  |  |  |  |

## GENERAL

Regional Lab and/or District Construction Lab personnel will conduct periodic inspections of the various concrete batch plants and batching operations and will perform annual inspections of concrete mixer trucks.

As an option to ADOT inspection of the concrete batch plants and batching operations, the supplier may submit, to the Regional Materials Engineer, certification of their concrete production facilities from the National Ready Mix Concrete Association (NRMCA) and/or Arizona Rock Products Association (ARPA). Attachment #1 is an illustration of the NRMCA/ARPA certificate which is issued for concrete production facilities.

Attachment #2 shows an example ADOT inspection sheet for concrete mixer trucks. As an option to the annual ADOT inspection of concrete mixer trucks, the trucks may be inspected in accordance with the requirements of the National Ready Mix Concrete Association (NRMCA) and/or Arizona Rock Products Association (ARPA). Upon satisfactory completion of inspection, an inspection sticker shall be applied in a clearly visible location to the inside of the driver's side door of the truck. Attachment #3 gives an illustration of inspection stickers used by ADOT and ARPA. Concrete mixers trucks that do not have a valid ADOT or ARPA sticker indicating the date of inspection will not be allowed to supply concrete to ADOT projects.

Since inspections by the NRMCA/ARPA are currently done every two years, ADOT may perform inspections at anytime between NRMCA/ARPA inspections if deemed necessary.

Assistant State Engineer

Materials Group

Approved by:

August V.

Deputy State Engineer

Highway Operations Group

Attachments (3)

| Certific                      | 1 ( C (   |
|-------------------------------|---|
|                               | ate of Conformance  |
|                               | for   |
| Concrete                      | Production Facilities   |
| IT IS HEREBY CERTIFIED        | THAT  |
|                               |   |
| has been formered to o        | he understand metal-real sectors  |
|                               | he undersigned registered professiona<br>with requirements of the "Check List for |
| Ready Mixed Concrete Pr       | oduction Facilities." As of the inspection  |
| date, the facilities met requ | irements for production by  |
|                               |   |
|                               |   |
|                               |   |
| Signature of P.E.             | ARIZONA ROCK PRODUCTS ASSOCIATION   |
| Signature of P.E.             | ARIZONA ROCK PRODUCTS ASSOCIATION   |
|                               |   |
| Inspection Date               |   |
| Inspection Date               | Date  |

| RUCK # | OWNER | BRAND | LEGI<br>MANF. |      | GROSS<br>VOLUME | MIXING<br>VOLUME | MIXING<br>SPEED | AGTAT<br>SPEED | SIG<br>GLA |    |      | CING<br>NTER |     |     | HAI |     | CON | RALL | APPF | 101 |
|--------|-------|-------|---------------|------|-----------------|------------------|-----------------|----------------|------------|----|------|--------------|-----|-----|-----|-----|-----|------|------|-----|
|        |       |       | YES           | ИО   | CU/FT           | CU/AD            |                 |                | YES        | МО | YES  | МО           | G   | В   | Y   | N   | CHU | VAL  | YES  | N   |
|        |       |       |               |      |                 |                  |                 |                |            |    |      |              |     |     |     |     |     |      |      |     |
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|        | 3     |       | 1             |      |                 |                  |                 |                |            |    |      |              |     |     |     |     |     |      |      | Ī   |
|        |       |       |               |      |                 | *                | <del>7</del> 8  |                |            | 7  |      |              |     |     |     |     |     |      |      | Ī   |
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|        |       |       |               |      |                 |                  | -               | 8              |            | -  |      |              |     | 179 |     |     |     |      |      | Ī   |
|        |       | 1.5   |               |      |                 |                  | 3               |                |            |    |      |              | Г   | Г   |     |     |     |      |      | r   |
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| REMARK | g     |       |               |      |                 |                  |                 | ******         |            |    | DATE | TRU          | CKS | IN  | SPE | CTE | D   |      |      | _   |

| A.D            | .O.T.      |
|----------------|------------|
| TRANS-MIX      | INSPECTION |
| DATE INSPECTED |            |
| INSPECTED BY   |            |

## ADOT CONCRETE MIXER TRUCK INSPECTION STICKER

(Silver lettering on a blue background)



ARPA CONCRETE MIXER TRUCK INSPECTION STICKER

(Silver lettering on a red background)